

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph which begins on page 1, line 11 and which ends on page 1, line 18, with the following rewritten paragraph:

-- A bearing provided with a tone wheel for rotatably supporting the wheel is incorporated into the suspension system of a vehicle. The bearing and a sensor attached onto a fixed member of the suspension constitute an encoder to detect the rotational speed of the wheel to control the Anti Lock Brake System (ABS) or the Traction Control System (TCS). The tone wheel is integrally provided for a rotary member at the sealing seal for blocking off the end of the bearing, and such an example is disclosed in JP-A-9-274051.--

Please replace the paragraph which begins on page 1, line 19, and which ends on page 2, line 5, with the following rewritten paragraph:

-- An encoder for detecting vehicle speed is generally comprised of a tone wheel provided for a wheel (at a rotary member) and a sensor provided for a fixed member (at a non-rotary member) near the tone wheel so as to face each other. The tone wheel is a magnetized ring fixed to the core member of the seal ring for the bearing, which forms an array alternately magnetized with plural north or south poles. The pitch and the intensity of the magnetic field of each pole should be within a normal range anywhere in the tone wheel in order to accurately detect the rotational speed of the encoder. For this purpose, the pitch and the intensity of the magnetic field of each pole of the tone wheel attached onto the seal ring ~~of which~~ the sectional shape of which is like the letter "L", are measured to test whether they are within the predetermined range.--

Please replace the paragraph which begins on page 3, line 17 and which ends on page 3, line 23, with the following rewritten paragraph:

-- According to the present invention ~~proposed to achieve~~ the above-mentioned

object is achieved, by the rotational speed of the tone wheel per a unit time is being measured by a magnetic testing sensor fixed with a predetermined gap apart from the tone wheel while rotating an annular object to be tested with the tone wheel made of a ring-like magnetic material around the rotary axis, thereby determining the quality of the tone wheel.--.

Please replace the paragraph which begins on page r, line 26, and which ends on page 6, line 10, with the following paragraph:

--The bearing 9 is constructed so as to rotatably support a hub 5 constituting a part of the wheel which is a rotary side from a hub carrier 8 which is a non-rotary side as shown in Fig. 1. The bearing 9 comprises an outer ring 13 which is press-fitted in the hub carrier 8, an inner ring 14 integrated in the inside of the hub 5, balls 15 which are rolling elements with two rows at both sides between the hub 5, namely the inner ring 14, and retainers 1, 2 for arranging the ~~balls~~ balls 15 ~~at even space~~ evenly spaced in the circumferential direction. An inner seal ring 16 is provided at the gap between the outer ring 13 and the inner ring 14 and an outer seal ring 17 is provided at the gap between the outer ring 13 and the hub 5.--.

Please replace the paragraph which begins on page 6, line 26 and which ends on page 7, line 8, with the following paragraph:

--The inner seal ring 16 is a combination seal ring with a tone wheel, which comprises a seal ring 18 at a fixed side that is fitted in an inner end of the outer ring 13 between the inner end of the outer ring 13 and the inner end of the inner ring 14. Further it comprises a seal ring 19 at a rotary side (one example of the object to be tested) fitted onto the inner of the inner ring 14. The seal ring 19 at a rotary side is made of a magnetic metal plate such as rolled steel products or stainless steel and forms an annular slinger 20 with an L-shaped section fitted onto the end of the inner ring 14, on which the tone wheel 21 is supported ~~and~~. --.

Please replace the paragraph which begins on page 13, line 25 and which ends

on page 14, line 5 with the following paragraph:

-- As shown in Fig. 8, the tone wheel testing apparatus A may be constructed so as to be adapted with a seal ring 19 at a rotary side (see Fig. 9) which is different from the rotary side seal ring 19 as shown in Fig. 2. The difference with the test apparatus A shown in Fig. 4 - Fig 8 7 is a positioning ring 41 with a reduced height and a chucking jaws 45 having a flange part 42 with a reduced height are provided. other constructions are the same. --.